

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	225	record\$4 with (indicat\$4 adj4 (number adj2 (bytes or bits)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/05 12:07
L2	0	L1 and (merging adj2 bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/05 12:07
L3	568	record\$4 same (indicat\$4 adj4 (number adj2 (bytes or bits)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/05 12:07
L4	3	L3 and (merg\$5 adj2 bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/05 12:07
S1	36	(Son.in. or Lee.in.) and modulat\$4 and merg\$4 and table and conversion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 10:46
S2	17	(Son.in. or Lee.in.) and modulat\$4 and merg\$4 and table and conversion and byte	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 12:28
S3	43	(merging adj1 bit) same (code with (convert\$4 or conversion))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 09:27
S4	38	(merging adj1 bit) same (code with (convert\$4 or conversion)) and sum\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 09:27
S5	31	(merging adj1 bit) same (code with (convert\$4 or conversion)) and (digital adj1 sum\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 09:27
S6	27	(merging adj1 bit) same (code with (convert\$4 or conversion)) and (digital adj1 sum\$4) and (run near2 length)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 10:03
S7	16	S4 and ((merging adj1 bit) same (digital adj1 sum))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 10:05

## EAST Search History

S8	4	((convert\$4 or conversion) with (codeword or code)) and ((merging adj1 bit) same (digital adj1 sum)) and "8/15"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 10:34
S9	2	((convert\$4 or conversion) with (codeword or code)) and ((merging adj1 bit) same (digital adj1 sum)) and "8-15"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 10:34
S10	3	(merging adj1 bits) and (updat\$4 with (digital adj1 sum))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 10:54
S11	0	(merging adj1 bits) same (updat\$4 with (digital adj1 sum))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 10:47
S12	4	(merging adj1 bits) and (digital adj1 sum) and "8/15"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 11:04
S13	22	(merging adj1 bits) and (digital adj1 sum) and ("8" with "15")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 14:01
S14	4	"8/15" and (merging adj1 bits)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 11:06
S15	36	"8" near4 "15" and (merging adj1 bits)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 11:07
S16	2	("20020126765").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/22 12:45
S17	2	("5920272").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/22 13:48
S18	2	S17 and record\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/22 13:02
S19	528	(header with bytes) same record\$4 same disk	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 13:03

## EAST Search History

S20	274	(header near3 bytes) same record\$4 same disk	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 13:04
S21	4	((header near3 bytes) same record\$4 same disk) and merging	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 13:05
S22	309	((bytes near2 (frame or unit)) with record\$4) same disk	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 13:06
S23	5	((bytes near2 (frame or unit)) with record\$4) same disk) and merging	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 13:08
S24	419	((number adj2 bytes) with record\$4) same disk	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 13:11
S25	7	S24 and merging	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 13:08
S26	218	((number adj2 bytes) with (frame or unit) with record\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 13:11
S27	42	record\$4 adj2 (number adj2 bytes) with (frame or unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 13:16
S28	36	(header with (number adj2 bytes) same record\$4 same disk)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 13:17
S29	1	S17 and (run adj1 length)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/22 13:49
S30	18	(merging adj1 bits) and (digital adj1 sum) and ("8" with "15") and (run adj1 length)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 14:02
S31	4	(("5912869") or ("4728929") or ("5912869")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/06 15:36

## EAST Search History

S32	2	("5920272").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/06 15:37
S33	1	S32 and merg\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/06 15:43
S34	1	((select\$4 or choos\$4) near3 (merg\$4 adj1 bit)) same ("RDS" or (run\$5 adj1 digital adj1 sum\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/06 15:48
S35	24	((select\$4 or choos\$4) near3 (merg\$4 adj1 bit)) same ("DSV" or (digital adj sum adj1 variation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/06 16:36
S36	65	("RDS" or (run\$5 adj1 digital adj1 sum\$4)) same ("DSV" or (digital adj sum adj1 variation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/06 16:36
S37	4	((("5912869") or ("5375249")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/11 15:22
S38	4	((("5912869") or ("5375249")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/23 10:43
S39	2	S38 and (decod\$4 or demodulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/23 10:55
S40	64	(decod\$4 or demodulat\$4) same (byte or unit or block) same (merg\$4 adj1 bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/05 10:29
S41	64	(decod\$4 or demodulat\$4) same (byte or unit or block) same (merg\$4 adj1 bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/23 11:09
S42	109517	(recor\$4 or encod\$5 or transmit\$4) near5 ((byte or block or unit) near2 (data or information))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/23 11:12
S43	5	((recor\$4 or encod\$5 or transmit\$4) near4 (number adj2 (bytes or bits))) same (merg\$4 adj1 bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/23 11:14

## EAST Search History

S44	2	("5375249").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/05 10:18
S45	1419	((record\$4 or encod\$4) near4 (number adj2 (bits or bytes))) same (audio or disc or disk or "CD")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/05 10:48
S46	10	S45 and (merg\$4 adj2 bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/05 10:49
S47	3919	((recor\$4 or encod\$5 or transmit\$4) near4 (number adj2 (bytes or bits))) with (block or frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/05 10:49
S48	3395	((recor\$4 or encod\$5 or transmit\$4) near3 (number adj2 (bytes or bits))) with (block or frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/05 10:55
S49	3	S48 and (merg\$4 adj2 bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/05 10:59
S50	434	((encod\$5 or transmit\$4) near3 (number adj2 (bytes or bits))) with (block or frame)) same decod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/05 10:58
S51	0	S50 and (merg\$4 adj1 bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/05 10:55
S52	3519	((recor\$4 or encod\$5) near4 ((bit or byte) adj1 information))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/05 10:56
S53	10	S52 and (merg\$4 adj1 bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/05 10:56
S54	903	((number adj2 (bytes or bits)) near3 control\$4) same (encod\$4 or record\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/05 11:03
S55	12	S54 and (merg\$4 adj2 bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/05 11:03

## EAST Search History

S56	15	(indicat\$4 adj3 (number adj2 (bytes or bits))) and (merg\$5 adj1 bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/05 11:12
S57	15	(indicat\$4 adj4 (number adj2 (bytes or bits))) and (merg\$5 adj1 bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/05 12:20